Most important questions from each section

(sorted in descending order on the basis of importance)

Section A

Q1) Distinguish between long term and short term scheduler.

Q2) Write at least two advantages of contiguous memory Allocation.

Q3) Draw the diagram of a acyclic graph directories.

Q4) Write at least two advantages of virtual memory.

Q5) Distinguish b/w logical and physical address space.

Section B

Q1) waiting time?

Q2) for this set of processes.

Q3) Assume that we have the following work load shown.

Q4) and disadvantages.

Q5) Explain the method of contiguous allocation I detail.

Section C

Q1) the minimum number of page faults?

Q2) LRU with four free frames which are empty initially.

Q3) Under what circumstances page fault occur.

Q4) Explain various OS Components in detail.

Q5) Explain the various disk scheduling Algorithms in detail.

Most important questions from all sections

(sorted in descending order on the basis of importance)

Q1) waiting time?

Q2) Distinguish between long term and short term scheduler.

Q3) for this set of processes.

Q4) Write at least two advantages of contiguous memory Allocation.

Q5) Assume that we have the following work load shown.

Q6) Draw the diagram of a acyclic graph directories.

Q7) and disadvantages.

Q8) Write at least two advantages of virtual memory.

Q9) Explain the method of contiguous allocation I detail.

Q10) Distinguish b/w logical and physical address space.

All unique questions from all sections

(sorted in descending order on the basis of importance)

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Q10) Distinguish b/w logical and physical address space.
Q11) the minimum number of page faults?
Q12) Explain the four necessary conditions for a deadlock to occur.
Q13) Distinguish b/w user level and kernel level threads.
Q14) LRU with four free frames which are empty initially.
Q15) What are the advantages and disadvantages of this approach.
Q16) List at least four system calls.
Q17) Under what circumstances page fault occur.
Q18) What do you understand by the layered approach of an operating, System.
Q19) Define the term system call.
Q20) List four necessary conditions for a deadlock to occur.
Q21) Define Access matrix in context of protection.
Q22) Explain various OS Components in detail.
Q23) system.
Q24) Write one advantage of it.
Q25) Explain the various disk scheduling Algorithms in detail.
Q26) RIO.Define the term operating system.
Q27) Explain Time sharing systems.

All questions from all sections

(first question of each type of question is colour coded and sorted in descending order on the basis of importance)

Q1) waiting time?

Q2) waiting time?

Q3) waiting time?

Q4) waiting time?

Q5) waiting time?

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Q7) for this set of processes.

Q8) Write at least two advantages of contiguous memory Allocation.

Q9) Assume that we have the following work load shown.

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